Sino-American Exped.
Bundle 3

999- 01500

21

999

~~1001~~ 1050

Shanmingjia 31°30′N 110°30′

Metaquoia 30°15′N 108°45′

Name: Matteuccia struthiopteris

Family:

Locality (number, latitude & longitude, map reference):
Duanjiangpiang (段江坪)

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):
Low, moist area at base of cliff; 1300 m

Number: 00999

Date: 11 Sept. 1980

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):
plants with 1-4 fertile pinnae; fronds from erect rhizomes

Local Name(s):

Local Use(s):

Number of Sheets: 38 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 18 PRC 20 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Deparia

Family:

Locality (number, latitude & longitude, map reference):

as 999

1820 m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Moist, shaley soil at base of cliff.

Number: 01000

Date: 11 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fronds tufted from erect rhizome

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sedum

Family:

Locality (number, latitude & longitude, map reference): as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): ~~elevation ca 1820 3000 m.~~ elevation 1770 M. on rock, in the shade,

Number: 01001

Date: 11 Sept 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): ~~flowers red~~ Stems dark purple; petals yellow; capsules pale green or translucent green with purple banding

Local Name(s):

Local Use(s):

Number of Sheets: 30; seeds _____; other _____; photograph ∞

Disposition of Sheets: 15 PRC 15 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in ravine, growing in the crest of rocks,

Number: 01002

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruit red.

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Impatiens

Family:

Locality (number, latitude & longitude, map reference): as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Ca 1770 M. road side, in the shade

Number: 01003

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): ~~Spur lobes magenta, flowers red~~, Spur pale lilac. Petals magenta distally, and whitish at base where spotted with magenta, throat yellow.

Local Name(s):

Local Use(s):

Number of Sheets: 15; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Evonymus

Family:

Locality (number, latitude & longitude, map reference): as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in ravine, in thicket,

Number: 01004

Date: 11 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): shrub, fruit reddish

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Holboellia fargesii

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on the side of stream, in the shade,

Number: 01005

Date: 11 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Vine; lvs. coriaceous & glaucous beneath; fruits dark rose, seeds brownish-black; fruits in clusters of 1-3

Local Name(s):

Local Use(s):

Number of Sheets: 13; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Celastrus

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in the ravine, on the steep slope, in sunny place.

Number: 01006

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits orangish-green

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds X; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Meliosma beaniana

Family:

Locality (number, latitude & longitude, map reference):

ca 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on open slope, soil pH 3.8-4.0, ca 1300m.

Number: 01007

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): large tree, d.b.h ca 120cm, height ca 30m., tree crown spreading ca 25 m.

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sorbus folgneria

Family:

Locality (number, latitude & longitude, map reference):

an 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01008

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 24; seeds _____; other _____; photograph _____

Disposition of Sheets: 12 PRC 12 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Carpinus

Family:

Locality (number, latitude & longitude, map reference):

no 959

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01009

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: ~~Castanea~~ Castanea

Family:

Locality (number, latitude & longitude, map reference): ca 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): side of stream, in thicket, sunny place

[near Mathencia (999) - elevation ca 1300 meters]

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fruit red,

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

Number: 01010

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

1980 Sino-American Botanical Expedition

Name: ~~Carpinus~~ ~~Ceris~~ Carpinus

Family:

Locality (number, latitude & longitude, map reference):

06999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01011

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Celastrus

Family:

Locality (number, latitude & longitude, map reference):

on 199

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, in thicket,

Number: 01012

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruit green

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 17 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Epilobium

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

[Elev same as 999 : 1300 meters]

Number: 01013

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cornus

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in ravine,

Number: 01014

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tree, ca 10 m. fruit purplish-black

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Nothopanax

Family:

Locality (number, latitude & longitude, map reference):

ao 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01015

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Calyx & ovary pale yellowish - green

Local Name(s):

Local Use(s):

Number of Sheets: 11 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cotoneaster

Family:

Locality (number, latitude & longitude, map reference):

cn 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01016

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruit edible - orange

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds Y ; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Alangium

Family:

Locality (number, latitude & longitude, map reference): no. 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, in thicket, sunny slope

Number: 01017

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits black

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acer

Family:

Locality (number, latitude & longitude, map reference):

no 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in the shade slope

m

Number: 03018

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): tree ca 8 m. fruit young becoming reddish

Local Name(s):

Local Use(s):

Number of Sheets: 11 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rhamnus

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket, road side

Number: 01019

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Mature fruits black; multi-stemmed shrub, 5 m, in deep shade

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: ~~Cardamine~~ Rorippa indica

Family:

Locality (number, latitude & longitude, map reference): ca 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): highway side, on the dry land

Number: 01020

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): ~~Flowers~~ Petals deep yellow, herb, height ca 20-30 cm.

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rhamnus

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, in thicket

Number: 01021

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Mature fruits black

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: [redacted] Photinia

Family:

Locality (number, latitude & longitude, map reference): a. 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, in thicket,

Number: 01022

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits dark olive-green now, small tree, 3 m. tall.

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Evonymus

Family:

Locality (number, latitude & longitude, map reference): as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in ravine, on shade slope

Number: 01023

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits green turning pinkish-red, tree 1–2 m. tall,

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acer

Family:

Locality (number, latitude & longitude, map reference): on 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, open slope

Number: 01024

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fruit reddish, 5-6 m. tall

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sorbaria

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket

Number: 01025

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Capsules brown, small tree ca 2-3 m. tall

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Philadelphus

Family:

Locality (number, latitude & longitude, map reference):

no 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket

Number: 01026

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Capsules green, shrub, 1–2 M. tall,

Local Name(s):

Local Use(s):

Number of Sheets: 13; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Phoebe

Family:

Locality (number, latitude & longitude, map reference):

ca 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on steep slope, in the shade,

Number: 01027

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits green turning dark, full reddish-green

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Illicium

Family:

Locality (number, latitude & longitude, map reference):

999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on steep slope, in the shaded area

Number: 01028

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Capsules yellowish-green

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Zanthoxylon

Family:

Locality (number, latitude & longitude, map reference):

as 999

1300 m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01029

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Shrub to 2m tall, fragrant (spicy); fruits red, seeds black

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds X; other _____; photograph X

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Elaeagnus

Family:

Locality (number, latitude & longitude, map reference):

ca 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket, on open slope

Number: 01030

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Leaves with brownish scales beneath, calyx cream-colored ca 1–1.5 m tall

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ligustrum

Family:

Locality (number, latitude & longitude, map reference): no 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in dry ditch, on shade slope

Number: 01031

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fruit green, not matured

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Deutzia

Family:

Locality (number, latitude & longitude, map reference):

m 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on open slope, in thicket

Number: 01032

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Capsules green

Local Name(s):

Local Use(s):

Number of Sheets: 15 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Tupistra

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): under forest, loam rocky soil

Number: 01033

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

juicy fruit greenish

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Cucubitaceae

Locality (number, latitude & longitude, map reference):

m999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01034

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Petals white; capsule yellowish-green

Local Name(s):

Local Use(s):

Number of Sheets: 20; seeds _____; other _____; photograph _____

Disposition of Sheets: 10 PRC 10 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum histulum

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket

Number: 01035

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green turning orangish-red

Local Name(s):

Local Use(s):

Number of Sheets: 9 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: ~~Vitis~~ Parthenocissus

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on slope, climbing on shrubs and small trees

Number: 01036

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Immature berries green, vine,

Local Name(s):

Local Use(s):

Number of Sheets: 10; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Impatiens

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): stream side, in the shade.

Number: 01037

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

~~flowers yellow~~ Spur pale yellow, petals pale yellow distally, dark yellow with red spots at throat

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cephlotaxus

Family:

Locality (number, latitude & longitude, map reference): no 999

1300 m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, in ~~[illegible]~~, margin of forest,

Number: 01038

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Small tree 4-5 m tall; fruits green turning purplish

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Stranvaesia

Family:

Locality (number, latitude & longitude, map reference): as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in dry valley, under forest,

Number: 01039

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits green to yellowish, shrub, 2-3m tall,

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lonicera

Family:

Locality (number, latitude & longitude, map reference): as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket, road side

Number: 01040

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Shrub to 3m arching over dry stream bed. Fruits translucent white, seeds brown, pitted

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph no

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acer

Family:

Locality (number, latitude & longitude, map reference):

ao 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, in sparse forest.

Number: 01041

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): small tree, 3-4 m. tall.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Adenocaulon himalaicum

Family: Compositae

Locality (number, latitude & longitude, map reference): an 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, open slope

Number: 01042

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 5 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 2 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum sobophyllum

Family:

Locality (number, latitude & longitude, map reference): an 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01043

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits pale green turning red

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cotoneaster

Family:

Locality (number, latitude & longitude, map reference): ca 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket

Number: 01044

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): shrub, 2m tall,

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cuscuta

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): open slope

climbing on shrub

Number: 01045

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Stems speckled red; fruits yellowish-green

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lonicera

Family:

Locality (number, latitude & longitude, map reference):

on 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket

Number: 01046

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits blue-black when mature.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rhamnus

Family:

Locality (number, latitude & longitude, map reference):

as 799

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in the thicket,

Number: 01047

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruit green

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Corylus

Family:

Locality (number, latitude & longitude, map reference):

on 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, in the valley

Number: 01048

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

calyx green, fruit immature,

Local Name(s):

Local Use(s):

Number of Sheets: 7 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Vitis

Family:

Locality (number, latitude & longitude, map reference):

ca 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01049

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Mature berries blue-black

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Hypericum perforatum

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01050

Date: 11 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Flowers & stamens dark yellow

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

101—150

Name: Hemerocallis flava

Family:

Locality (number, latitude & longitude, map reference): [illegible]

Gukuya; Gukuya River valley

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

growing at top of rock ledge

Number: 01051

Date: 28 August 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & Tang Ying, Chang, Wen

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers orange

Local Name(s):

Local Use(s):

Number of Sheets: 3 ; seeds _____; other roots divided & sent 8/29 ; photograph _____

Disposition of Sheets: 2 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum

Family: Caprifoliaceae

Locality (number, latitude & longitude, map reference):

Same as 1051

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

stream margin

Number: 01052

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & Tang, Ying, Cheng, Wan

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Shrub ca 4 meters

Local Name(s):

Local Use(s): Seeds divided 9/5

Number of Sheets: 11 ; seeds ✓ ; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rosa

Family:

Locality (number, latitude & longitude, map reference):

Same as 1051

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Stream margin

Number: 01053

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & Tang, Ying, Cheng, Wan

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Shrub ca 3 meters

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Euonymus

Family:

Locality (number, latitude & longitude, map reference):

Same as 1051

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Stream margin

Number: 01054

Date: 28 Aug 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & Tang, Ying Chong etc

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

~~Shrub~~ Small tree 4 meters.

Local Name(s):

Local Use(s):

Divided 9/5

Number of Sheets: 10; seeds ✓; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Decaisnea

Family: Lardizabalaceae

Locality (number, latitude & longitude, map reference):

Same as 1051

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): stream margin

Number: 01055

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & Tang, Ying, Chang, Wan

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

ca 2½ meters

Local Name(s):

Local Use(s):

Number of Sheets: 4 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 2 PRC 2 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Crataegus

Family: Rosaceae

Locality (number, latitude & longitude, map reference):

Same as 1051

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01056

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

divided 9/5

Number of Sheets: 12; seeds ✓; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Codonopsis

Family:

Locality (number, latitude & longitude, map reference):

Same as 1051

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Stream margin

Number: 01057

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & Tang Yang, Chang Wan

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

twining herbaceous vine

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____ ; other roots/divided & sent 8/29; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rubus

Family:

Locality (number, latitude & longitude, map reference):

Same as 1051

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Thickets along stream

Number: 01058

Date: 28 Aug. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & Tang, Yang, Chang + Wan

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Leaves pale beneath, + floricanes, prominently glaucous

Local Name(s):

Local Use(s):

Number of Sheets: 8; seeds Divided 9/5; other _____; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lilium

Family: Liliaceae

Locality (number, latitude & longitude, map reference):

Same as 1051

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

top of rock ledge

Number: 01059

Date: 28 Aug 198

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & Tang, Ying, Chang, Wan

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers reddish

Local Name(s):

Local Use(s):

Number of Sheets: 1; seeds _____; other _____; photograph _____

Disposition of Sheets: _____PRC _____USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: ? Aster

Family: Compositae

Locality (number, latitude & longitude, map reference):

Muchang, (Same as 245)

~~Muchang~~, beside Jiuconghe River

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): ca 940 m

Number: 01061

Date: 29 August 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

disc florets yellow, rays white; Shrub ca 2-3 m tall. leaves white beneath.

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Polystichum

Family:

Locality (number, latitude & longitude, map reference):

same as #245

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): ~~on the~~ road side, on the rock,

Number: 01062

Date: 29 Aug 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

25-30 cm. tall, leaves shining above

Local Name(s):

Local Use(s):

Number of Sheets: 9 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC _____ 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Dipteronia sinensis Oliv.

Family: Aceraceae

Locality (number, latitude & longitude, map reference): Steep-sided ravine on east slope of Hsiang Hun Ling Mountain above road camp of Hsing-si-wan; elev. ca. 1300 m.

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist rocky soil on ravine side

Number: 01063

Date: 30 Aug. '80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & everyone

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Lax tree to 10 m tall and 5" d.b.h., growing over boulders along stream in virgin forest; inflorescence pendent, fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 9; seeds divided; other _____; photograph ✓

Disposition of Sheets: 5 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Stylophorum

Family: Papaveraceae

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist, rocky soil in cut-over area on steep ravine slope

Number: 01064

Date: 30 Aug. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Flowers yellow. Leaves glaucous beneath. Sap yellow in leaves, rhizomatous

Local Name(s):

Local Use(s):

Number of Sheets: 17; seeds ✓ (seeds divided 9/5 → may be under #1063); other _____; photograph _____

Disposition of Sheets: 6 PRC 9 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Quercus

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist, rocky soil on steep ravine slope

Number: 01065

Date: 30 Aug. 80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): evergreen, long acuminate leaves, grayish beneath large tree to ca. 10-12 m.

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds divided 1/4/5; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pittosporum

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): shaded situation in moist rocky soil on steep ravine slope

Number: 01066

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fruits green; shrub - evergreen

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds divided 4/5; other ____; photograph ____

also under this # as Atropanthe

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name:

Family: Menispermaceae

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): rooted in thicket in moist rocky soil

Number: 01067

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Vine, fruits green; scandent over trees on steep ravine slope

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Desmodium

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): plants scattered in wet, rocky soil in cut over area on steep ravine slope - sunny situation

Number: 01068

Date: 8/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers pink

Local Name(s):

Local Use(s):

Number of Sheets: 10 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum propinquum

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist rocky soil in shaded situation on ravine slope

Number: 01069

Date: 3/30/90

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): peduncles, pedicels, & petioles red; fruit becoming purple

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds divided 9/5; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Machilus ichangensis

Family: Lauraceae

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist rocky soil on shaded ravine slope

Number: 01070

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): green fruit; leaves glaucous beneath, nitid above small tree

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Helwingia

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist rocky soil on ravine slope above stream

Number: 01071

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fruits black; shrub

Local Name(s):

Local Use(s):

Number of Sheets: 4; seeds _____; other _____; photograph _____

Disposition of Sheets: 2 PRC 2 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Paederia scandens

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist rocky soil in thicket on steep ravine slope

Number: 01072

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): scandent over tree tops and hanging down almost to forest floor; foul odor (foetid)

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lonicera

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist, rocky soil along stream on floor of ravine

Number: 01073

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fruits translucent lavender; scraggly shrub

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds Veified 9/5; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ficus

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): scattered as second story tree on steep, forested slope of ravine

Number: 01074

Date: 8/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): slender tree; fruits black; white, milky sap

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Commelinaceae

Locality (number, latitude & longitude, map reference):

See 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): along trail in open sun at margin of forest on trail into ravine

Number: 01075

Date: 5/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): flowers white; hairs on anther filaments yellow

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Umbelliferae

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist rocky soil in full sun at edge of trail

Number: 01076

Date: 9/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): umbels purplish; tall, rank plant

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Neillia

Family: Rosaceae

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket along margin of stream on floor of ravine

Number: 01077

Date: 9/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 4 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 2 PRC 2 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Stachyurus

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on rocky ravine side in moist soil

Number: 01078

Date: 8/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

inflorescences for next year pre-formed

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Polystichum

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): growing in niches on rock ravine wall & in moist soil at base of outcrops

Number: 01079

Date: 8/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fronds shiny above

Local Name(s):

Local Use(s):

Number of Sheets: 10 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Selaginella sp.

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in moist, mossy ground at base of outcrops along stream on ravine floor

Number: 01080

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 11 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Stranvaesia

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

growing in rocky soil on steep ravine slope above stream

Number: 01081

Date: 8/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

evergreen shrub; immature fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Hovea sinensis

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01082 + 1082a

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits red; vine

Local Name(s): 10 sheets - 5 PRC; 5 USA

Local Use(s):

Number of Sheets: 6; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Araliaceae

Locality (number, latitude & longitude, map reference):

Ale 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist, rocky soil in shaded situation on steep shrubby slope

Number: 01083

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): inflorescence rusty-pubescent -- leaves simple, palmately veined - woody

Local Name(s):

Local Use(s):

Number of Sheets: 11 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Staphylea holocarpa

Family:

Locality (number, latitude & longitude, map reference):

See 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist, rocky soil on steep-sided ravine slope above stream

Number: 01084

Date: 9/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): large, lax shrub; fruits greenish

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds divided 9/15; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Litsea

Family: Lauraceae

Locality (number, latitude & longitude, map reference):

see 10163

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on steep, rocky ravine slope in shaded situation in moist soil

Number: 01085

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): shrub; lauraceous odor

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds divided 9/5; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cotoneaster cf. salicifolia

Family:

Locality (number, latitude & longitude, map reference):

See 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in open sun in thicket in cut-over area along trail near ravine bottom

Number: 01086

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): spreading, lax shrub ca. 1.5 m. tall; fruits pinkish

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds divided ✓95; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ophiorrhiza

Family: Rubiaceae

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist, rocky soil on steep-sided ravine slope

Number: 01087 - see 1082a

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): low, herbaceous - appearing ground cover

Local Name(s): as 1082a

Local Use(s):

Number of Sheets: 10; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Araliaceae

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): shrub in moist, rocky soil on forested, steep-sided slope of ravine

Number: 01088

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): flowers whitish-green, arranged in umbels, these in ± elongated racemes, leaves simple; slender shrub with several branches from base

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Akebia trifoliata

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): scandent over trees along stream edge on floor of ravine and slightly up slope

Number: 01089

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): high-climbing vine; fruits very large, purplish-pink, dehiscent, leathery & sleshy

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds divided 9/5; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Impatiens

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in deep shade in moist, rocky soil at cliff base along stream

Number: 01090

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

yellow flowers

Local Name(s):

Local Use(s):

Number of Sheets: 11 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: ~~Microsorium~~ Microlepia

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): growing in deep soil in rocky places along stream & on ravine slopes

Number: 01091

Date: 8/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): terrestial fern with creeping rhizomes

Local Name(s):

Local Use(s):

Number of Sheets: 22 ; seeds _____; other rhizomes/divided & sent 9/10 ; photograph _____

Disposition of Sheets: 11 PRC 11 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cystomium

Family: Polypodiaceae

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): widely scattered in moist rocky soil in shaded & sunny areas on ravine slopes & on ravine floor near stream

Number: 01092

Date: 8/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): from erect rhizome, terrestrial; many sterile plants

Local Name(s):

Local Use(s):

Number of Sheets: 26 ; seeds _____; other rhizomes/divided & sent 9/10 ; photograph _____

Disposition of Sheets: 13 PRC 13 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: ~~Lysotichon~~ Lysimachia

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): wet, rocky soil in sunny location along trail

Number: 01093

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): low, creeping perennial; flowers yellow

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ilex ornyi

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket in rocky soil along stream

Number: 01034

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): lax shrub with arching branches, fruits yellow

Local Name(s):

Local Use(s):

Number of Sheets: 11 ; seeds ✓ pseudodiscarded 9/5 ; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lonicera cf. acuminata

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): scandent over thicket vegetation along stream edge

Number: 01095

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): berries bluish-black, glaucous when immature; vine

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Alangium

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): growing in partial shade on ravine (slope) - soil moist & rock

Number: 01096

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): immature fruits green; shrub ca 2 m. tall; leaves glossy above

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds ✓ (seed divided 9/5); other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sorbus caloneura

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): rocky soil at edge of stream at bottom of ravine; Herbaceous spreading over stream

Number: 01097

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): leaves ± glossy above, fruits lenticellate - ± russet (greenish-brown)

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds divided 1/9/5; other leaves for chromotography; photograph

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Viburnum

Family:

Locality (number, latitude & longitude, map reference):

dll 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): moist, rocky soil on ravine slope in thicket vegetation

Number: 01098

Date: 8/30

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fruits whitish, blushed red or pink; shrub ca. 3 m. tall - lax

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds ✓ seeds divided 9/5; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lonicera

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): growing in moist soil in crevices of moss-covered outcrop on steep-sided ravine slope in shaded situation

Number: 01099

Date: 8/30/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): evergreen; fruits purplish

Local Name(s):

Local Use(s):

Number of Sheets: ~~44~~ 6; seeds _____; other _____; photograph _____

Disposition of Sheets: 3+1 PRC ~~7~~ 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Melastomat

Family:

Locality (number, latitude & longitude, map reference):

see 1063

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket vegetation in wet soil along stream sides on floor of ravine

Number: 01100

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): immature? fruits green; shrub ca. 3 m. tall

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds divided 9/5; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

01101 — 01150

Name: Nandina domestica ?

Family:

Locality (number, latitude & longitude, map reference): 1 km above hydroelectric plant at Leigutai, at confluence of Jinchonghe and Dongyanghe rivers; elev. 390 m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Disturbed, moist, rocky E-facing slopes along the road; ~~elev. 390 m~~.

Number: 01101

Date: 5 Sept. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, ~~Spongberg~~, & everyone

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Shrub 1 m; fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 10; seeds _____; other _____; photograph X

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acanthopanax trifoliata

Family: Araliaceae

Locality (number, latitude & longitude, map reference): as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1101

Number: 01102

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Shrub 1.5-2 m tall; flower buds & mature ovary pale yellowish-green

Local Name(s): Wujia pi (五加皮)

Local Use(s):

Number of Sheets: 13; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Bischofia trifoliata

Family: Euphorbiaceae

Locality (number, latitude & longitude, map reference): as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1101

Number: 01103

Date:

Occurrence: (C) O I R locally

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Tree 7 m; fruits orangish-brown

Local Name(s):

Local Use(s):

Number of Sheets: 15; seeds X; other _____; photograph X

Disposition of Sheets: 7 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Thelypteris acuminatum ?

Family: fern

Locality (number, latitude & longitude, map reference): as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1101

Number: 01104

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Creeping rhizomes. In ditch and at base of steep rocky slope.

Local Name(s):

Local Use(s):

Number of Sheets: 19; seeds _____; other _____; photograph _____

Disposition of Sheets: 9 PRC 10 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Kalimeris

Family: Compositae

Locality (number, latitude & longitude, map reference):

aa 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): aa 1101

Number: 01105

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & aa 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Suffrutescent herb 1m; ray florets white, disk yellow; plants arching over road

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ✗

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Hydrangea

Family: ~~as~~

Locality (number, latitude & longitude, map reference): as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1101

Number: 01106

Date:

Occurrence: (C) O I R locally

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Shrub (spreading) to 2m; sterile flowers white; disk flowers pink; stamens purplish-violet

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph X

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Itea ilicifolia

Family:

Locality (number, latitude & longitude, map reference): as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1101

Number: 01107

Date:

Occurrence: (C) O I R locally

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Shrub (evergreen), 1-3 m, dense; capsules green; inflorescence pendulous

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds X; other _____; photograph X

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sambucus chinensis

Family:

Locality (number, latitude & longitude, map reference):

as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1101

Number: 01108

Date:

Occurrence: C O I R locally

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Small shrub 3 m; extra-floral nectaries yellow when mature turning green in fruit; flowers white; mature berry orange

Local Name(s):

Local Use(s):

Number of Sheets: 17; seeds _____; other _____; photograph X

Disposition of Sheets: 9 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Bauhinia

Family:

Locality (number, latitude & longitude, map reference):

as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1101

Number: 01109

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Vine; pod brown

Local Name(s):

Local Use(s):

Number of Sheets: 1 ; seeds _____ ; other _____ ; photograph X

Disposition of Sheets: _____ PRC _____ USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: fern

Locality (number, latitude & longitude, map reference):

as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1101

Steep rocky slopes.

Number: 01110

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 9 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Setaria plicata

Family: Gramineae

Locality (number, latitude & longitude, map reference):

as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

as 1101

Roadside

Number: 01111

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 5; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 2 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Polygonatum

Family:

Locality (number, latitude & longitude, map reference):

as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

as 1101

Number: 01112

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Rhizomatous herb 1.2 m; fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pilea

Family:

Locality (number, latitude & longitude, map reference):

as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

as 1101

Number: 01113

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Subsucculent herb; inflorescence green

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Leguminosae (Caesalpiniaceae)

Locality (number, latitude & longitude, map reference):

as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

as 1101

Number: 01114

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

shrub, 3m.; slope side; fruit brown.

Local Name(s):

Local Use(s):

Number of Sheets: 2; seeds _____; other _____; photograph _____

Disposition of Sheets: / PRC / USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cercis chinensis

Family:

Locality (number, latitude & longitude, map reference):

Trail from

Same as 540 and 562

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01115

Date: 5 Sept. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Tree 10 m; crown at least 5 m; pods turning dull maroon; bark black

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: ? Bolbitis

Family:

Locality (number, latitude & longitude, map reference):

as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

as 1101

on ditches and lower part of slope in shaley loam soil.

Number: 01116

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Plants from thick, creeping rhizomes

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Selaginella

Family:

Locality (number, latitude & longitude, map reference):

as 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

as 1101

Number: 01117

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Pendulous from crevices in rock ledge

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pteris

Family:

Locality (number, latitude & longitude, map reference):

aa 1101

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

aa 1101

Number: C1118

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

aa 1101

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

From rock crevices & moist base of rock ledges

Local Name(s):

Local Use(s):

Number of Sheets: 18; seeds _____; other _____; photograph _____

Disposition of Sheets: 9 PRC 9 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Tilia

Family:

Locality (number, latitude & longitude, map reference):

Disturbed slopes above base camp at Ge-Ze-the Co; 1800 ~~1000~~ m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01119

Date: 4 Sept. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & Xu, Chao, Pan

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Tree 3 m tall, dbh of 15 ~~cm~~ 20; fruits whitish-green; calyx greenish

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Tilia

Family:

Locality (number, latitude & longitude, map reference):

as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01120

Date: 7 Sept. 1980

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Tree to ca. 11-12 m tall

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Aristolochia

Family:

Locality (number, latitude & longitude, map reference):

as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): steep slope in thicket, climbing on the shrubs,

Number: 01121

Date: 7 Sept. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Vine. Fruits green becoming yellowish. perennial

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Adenophora? Campanula

Family: Campanulaceae

Locality (number, latitude & longitude, map reference): as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): steep slope, Road side. w/ thicket

Number: 01122

Date: 7 Sept. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Corolla blue. Herb with long exserted style.

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Araliaceae

Locality (number, latitude & longitude, map reference):

as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01123

Date: 7 Sept. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Small tree 3-4 m tall

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum ovalifolium

Family:

Locality (number, latitude & longitude, map reference):

as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01124

Date: 7. Sept. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits red

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____; other _____; photograph no

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acer davidii

Family:

Locality (number, latitude & longitude, map reference):

as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01125

Date: 7 Sept. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Sprout shoots

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds X; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Castanopsis

Family:

Locality (number, latitude & longitude, map reference):

on 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

road side

Number: 01126

Date: 7 Sept. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

on 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tree, ca 10 m tall, d.b.h. 40 cm, evergreen, grows well, young fruit green + yellowish, tree bark dark brown,

Local Name(s):

Local Use(s):

Number of Sheets: 13; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acer cf flabatum

Family:

Locality (number, latitude & longitude, map reference):

on 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01127

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

on 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Tree 12m tall, two-trunked each 1-1.5 ft. diam.; broad conical shape; petioles & samara pink-red; young bud gum

Local Name(s):

Local Use(s):

Number of Sheets: 21; seeds ✗; other leaf for chromatography; photograph

Disposition of Sheets: 11 PRC 10 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Stachyurus

Family:

Locality (number, latitude & longitude, map reference):

as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01128

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 15 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: #

Family: Araliaceae

Locality (number, latitude & longitude, map reference):

as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01129

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Flowers white; immature fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rubus

Family:

Locality (number, latitude & longitude, map reference):

on 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing in open, gravelly slopes

Number: 01130

Date:

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

on 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits orange; scandent shrub

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ilex pernyi

Family:

Locality (number, latitude & longitude, map reference):

as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01131

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Tree 5 m tall; trunk diam. 6 inches; sparsely fruiting, fruits starting to turn red

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds X; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Enkianthus

Family:

Locality (number, latitude & longitude, map reference):

as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01132

Date:

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Small tree or few-stemmed shrub to 2 m tall; inflorescence pendulous & long-racemose compared with the shorter one of #718.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds X; other wood & lvs fresh; photograph

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Styrax

Family:

Locality (number, latitude & longitude, map reference):

as 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

highway side

Number: 01133

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

as 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tree, 3 m tall, fruit immature green, d.b.h. ca. 8 cm.

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Vicia

Family:

Locality (number, latitude & longitude, map reference):

on 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): steep slope, among shrubs, open slope

Number: 01134

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

on 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): flowers reddish purple,

Local Name(s):

Local Use(s):

Number of Sheets: 10; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Elsholtzia

Family: Labiatae

Locality (number, latitude & longitude, map reference):

ao 717

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01135

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

ao 717

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 6; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

01151 — 01200

Name: Euptelea

Family:

Locality (number, latitude & longitude, map reference):

as 499

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01151

Date: 11 Sept 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits pale yellowish-green with red hue

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Euonymus cf. alatus

Family:

Locality (number, latitude & longitude, map reference):

as 997

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01152

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green turning pinkish

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: ~~Arabia~~ Arabis

Family:

Locality (number, latitude & longitude, map reference):

as 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01153

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Adenophora capillaris

Family:

Locality (number, latitude & longitude, map reference):

ac 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01154

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Flowers light blue

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Spiraea

Family:

Locality (number, latitude & longitude, map reference):

ar 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01155

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Capsules brown

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Aconitum

Family:

Locality (number, latitude & longitude, map reference):

or 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01156

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Perianth dark purplish-blue; stamens bluish-green; stem red to greenish-red

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Circaea glabrescens (Pamp.) Hand.-Mazz.

Family:

Locality (number, latitude & longitude, map reference):

or 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Roadside banks and cut over forests

Number: 01157

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Flowers pink

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Euphorbia

Family:

Locality (number, latitude & longitude, map reference):

ca 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01158

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Capsule green; plants with white, milky sap

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pyrrosia

Family:

Locality (number, latitude & longitude, map reference):

ca 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01159

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Disporum

Family:

Locality (number, latitude & longitude, map reference):

ac 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01160

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

plants to ca. 1 meter tall, freely branching; fruits pendulous

Local Name(s):

Local Use(s):

Number of Sheets: 17; seeds _____; other _____; photograph _____

Disposition of Sheets: 9 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Epilobium

Family: Onagraceae

Locality (number, latitude & longitude, map reference):

on 949

1300m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Seepage at base of cultivated field

Number: 01161

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers pink; plants to 1+ meters tall.

Local Name(s):

Local Use(s):

Number of Sheets: 10 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cacalia

Family: Compositae

Locality (number, latitude & longitude, map reference):

SD. 1151

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01162

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Plants to 1.8 m tall; ~~Plants~~

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lepidozia

Family:

Locality (number, latitude & longitude, map reference):

62 999

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Growing on rocks.

Number: 01163

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Magnolia cf. denudata

Family: ?

Locality (number, latitude & longitude, map reference):

see 1170 & Dave B.

ca 1850 m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

On steep slope at top of cliff.

Number: 01181

Date: 9/11/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Tree ca 8-10 meters tall.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Elaeagnus

Family:

Locality (number, latitude & longitude, map reference):
Gangou (干沟) in the middle of the way from Jiuhuping (酒葫坪) to Dajinkou (大九沟)

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, in the bottom of a broad valley, ca 1700 m.

Number: 01182

Date: 12 Sept 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): red round fruit, bright silver on the lower face of leaves

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Tetracentron

Family:

Locality (number, latitude & longitude, map reference):

Diaoshuitang (吊水塘)

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): ca 1700 m.

Number: 01183

Date: Sept. 12

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

big tree, d.b.h ca 60 cm. 15 m. tall, almost dead, only a little branches on the top of tree, the center of the trunk has rotted

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other vegetative only; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Potentilla fruticosa

Family:

Locality (number, latitude & longitude, map reference):

Banbiai (半壁崖)

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Ca 2560 m., on the slopes, growing on rocks,

Number: 01184

Date: Sept 12

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Calyx brown

Local Name(s):

Local Use(s):

Number of Sheets: 13; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Orchidaceae

Locality (number, latitude & longitude, map reference):

same as #1184

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): open slope, growing on the rocks Ca 2860 m.

Number: 01185

Date:

Occurrence: C (O) I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers violet

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 1 PRC 1 _____ USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Parnassia

Family:

Locality (number, latitude & longitude, map reference):

same as #11184

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): open slope, growing in crevices of rocks at 25 cm.

Number: 01186

Date:

Occurrence: C (O) I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers white

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Eriocaulon Auergeriianum

Family:

Locality (number, latitude & longitude, map reference):

Dajiuhu

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates): Wet fen formerly lake bed, seasonally flooding; elev. 1780 m

Number: 01187

Date: 13 Sept 1980

Occurrence: C O I R Kelly

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, & Everyone

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

emergent & submerged herb

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds ____; other ____; photograph ____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Rhynchospora

Family:

Locality (number, latitude & longitude, map reference):

00 1187

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates): Common in wet litch

Number: 01188

Date:

Occurrence: O O I R locality

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds ; other ; photograph

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Scirpus

Family:

Locality (number, latitude & longitude, map reference):

1187

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates): Common in ditch

Number: 01189

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Juncus

Family:

Locality (number, latitude & longitude, map reference):

aa 1187

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates): Common along litter

Number: 01190

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 10 ; seeds ; other ; photograph

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Juncus cf. effusus

Family:

Locality (number, latitude & longitude, map reference):

as 1187

Site # 2 & Ecological Notes (elevation, aspect, soil, exposure, associates): Common along ditch

Number: 01191

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Clematis

Family:

Locality (number, latitude & longitude, map reference):

oa 1187

Site #27, & Ecological Notes (elevation, aspect, soil, exposure, associates): Rocky area of Quercus - Crataegus - Viburnum

Number: 01132

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Tepals ovaloous, purple with white-pilose margins

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Quercus

Family:

Locality (number, latitude & longitude, map reference):

as 1187

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1192

Number: 01193

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Scrub oak to 3m tall

Local Name(s):

Local Use(s):

Number of Sheets: 3 ; seeds ; other ; photograph

Disposition of Sheets: 2 PRC / USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name:

Family: Rhamnaceae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1192

Number: 01194

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruit turning dark red; 4-5m multiple stemmed shrub

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acanthopanax

Family: Araliaceae

Locality (number, latitude & longitude, map reference):

as 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1192

Number: 01195

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Calyx green as are immature fruits; mature fruits blue-black

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Eleagnus

Family:

Locality (number, latitude & longitude, map reference):

no 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Raised area of Quercus, Crataegus, Viburnum

Number: 01196

Date:

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits greenish-white with brown seeds, Shrub about 2 m.

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Hydrangea

Family:

Locality (number, latitude & longitude, map reference):

as 1187

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates): Low hills W of dry lake-bed dominated by Fagus, Quercus and Populus wilsoni

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Sterile flowers greenish-white; shrub 2 m

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

Number: 01197

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

1980 Sino-American Botanical Expedition

Name: Meliosma

Family:

Locality (number, latitude & longitude, map reference):

1187

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197

Number: 01198

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits turning purplish-black; tree 6-8 m tall

Local Name(s):

Local Use(s):

Number of Sheets: 10; seeds ; other ; photograph

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Viburnum hartidum

Family:

Locality (number, latitude & longitude, map reference): 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 Dry scrub

Number: 01199

Date:

Occurrence: C O D R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Multiple-stemmed shrub to 4m, scraggly; fruits orange turning red

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Euphorbia

Family:

Locality (number, latitude & longitude, map reference): 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1187

Number: 01200

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Flower bracts yellow; somewhat succulent, milky sap

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

25

#

01201 – 01250

Name:

Family: Umbelliferae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Fagus area, hill slope, in the woods

Number: 01201

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Petals white, herb, 1.5 m tall,

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Caulophyllum

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 – moist ravine on border of Fagus forest

Number: 01202

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): ~~Fruits~~ Seeds blue-black, ~~[illegible]~~ herb

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pachysandra terminalis

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 — moist shaded slopes

Number: 01203

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 13; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Berberis

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1197 – moist ravine

Number: 01204

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green (immature); shrub 1.5 m

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ligularia

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 - wet rocky stream bed

Number: 01205

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Perennial, rhizomatous herb (woody); flowers yellow

Local Name(s):

Local Use(s):

Number of Sheets: 17 ; seeds _____; other _____; photograph ✓

Disposition of Sheets: 8 PRC 9 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Chrysosplenium

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1197 - moist shale clay stream bank, growing with 1207 & 1208

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

stems needed for chromatography

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 _____ USA: A CM NA NY UC Other _____

Number: 01206

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

1980 Sino-American Botanical Expedition

Name: Chrysosplenium

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 - moist shaded

along stream; growing with #1206 & 1208

Number: 01207

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

sterile voucher for chromatography

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Chrysosplenium

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 – moist shaded overhang stream growing with 1206 & 1207

Number: 01208

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Stock wanted for chromatography

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum sympodiale

Family:

Locality (number, latitude & longitude, map reference): 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 - shaded area

Number: 01209

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Shrub 2 m (scraggly); ~~[illegible]~~ fruit red turning black (juicy) for 5 only no [illegible]

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ~~0~~; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sedum

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): wet area

Number: 01210

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Buds pale red; 1 m tall,

Local Name(s):

Local Use(s):

Number of Sheets: 2; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acer

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Raised area of Quercus, Crataegus and Viburnum

Number: 01211

Date: 13 Sept

Occurrence: C O I R locally

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): tree, 5 m tall, tree crown spreading 3-4 m, d.b.h. 25 cm, fruit becoming reddish

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sedum

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Fagus forest area, in the ditch

Number: 01212

Date: 13 Sept.

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 2; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Umbelliferae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): raised area of Quercus, Crataegus, Viburnum

Number: 01213

Date: 13 Sept.

Occurrence: C (O) I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pedicularis

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197

Number: 01214

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Corolla magenta ; perennial herb

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Halenia

Family:

Locality (number, latitude & longitude, map reference):

as 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1197

Number: 01215

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Spurs and lower corolla blue, distal corolla white, flowers pendent

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ligustrum

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 - moist ravine

Number: 01216

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green; shrub 2m tall

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Symplocus

Family:

Locality (number, latitude & longitude, map reference):

1167

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Common throughout area.

Number: 01217

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits turning blue-green; shrub 1-2 m tall

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Malus

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Common throughout area especially in raised area of Quercus, Crataegus and Viburnum

Number: 01218

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits turning red; small tree 4-5m

Local Name(s):

Local Use(s):

Number of Sheets: 9 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum erosum

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 -

Number: 01219

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits turning red-purple; shrub to 2m tall

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Celastrus

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197

Number: 01220

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green; vine

Local Name(s):

Local Use(s):

Number of Sheets: 10 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Fagus

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197

Number: 01221

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Tree to 10 m tall; dbh 2.5 dm; fruits brown when mature; tree crown spreading to 8–10 m in diameter

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Patrinia

Family:

Locality (number, latitude & longitude, map reference):

as 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197- scrubby margins

Number: 01222

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green; herb 1-1.5 m

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Smilax china

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197

Number: 01223

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits reddish-orange; vine, lvs. coriaceous

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Bupleurum

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197- scrubby margins

Number: 01224

Date: 13 Sept.

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Flowers yellowish-green; herb to ½ 0.6 m

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Asclepiadaceae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1187

Number: 01225

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Pod green; vine

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum sargentii

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1192 – dry margins in slopes of Fagus forest

Number: 01226

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits bright red; shrub to 3.5 m

Local Name(s):

Local Use(s):

Number of Sheets: 18; seeds _____; other _____; photograph _____

Disposition of Sheets: 9 PRC 9 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ilex

Family: ~~Rosaceae~~ → Aquifoliaceae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1192

Number: 01227

Date: 13 Sept 1980

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green turning red-bright, multiple stemmed. tall 3 m. shrub, lin. glossy.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Polystichum

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197

Number: 01228

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 9 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Eupatorium ?

Family: Compositae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 - dry scrubby openings

Number: 01229

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Florets white

Local Name(s):

Local Use(s):

Number of Sheets: 11 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Corylus

Family:

Locality (number, latitude & longitude, map reference): 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 - along stream in opening

Number: 01230

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruit pale greenish-white

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rhododendron sutchuenense

Family:

Locality (number, latitude & longitude, map reference): 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 - along stream edge

Number: 01231

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Small tree to 5 m ; fruits russete

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Berberis

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): In the margins of Fagus forest

Number: 01232

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits reddish

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Euonymus

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): raised area of Quercus, Crataegus, Viburnum

Number: 01233

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Capsules pinkish-green, Tree about 5 m. high

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Crategus

Family:

Locality (number, latitude & longitude, map reference):

- as 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Common throughout in open sites (rare in Fagus forest area).

Number: 01234

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits bright red

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Polystichum tripteron

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Fagus forest, along stream

Number: 01235

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Polystichum paleacum-retrorsum

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 - along stream bed, forest shade

Number: 01236

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 23 ; seeds _____; other _____; photograph _____

Disposition of Sheets: X12 PRC 5 11 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Athyrium

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Fagus forest, along stream

Number: 01237

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Athyrium

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Fagus forest, along stream

Number: 01238

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 4; seeds _____; other _____; photograph _____

Disposition of Sheets: 2 PRC 2 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Deparia

Family:

Locality (number, latitude & longitude, map reference): 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01239

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acer aff. amplum

Family:

Locality (number, latitude & longitude, map reference):

-1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Fagus forest, along the stream

Number: 01240

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): tree about 4 m. high

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sinofranchettia

Family: Lardaz.

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Fgue forest

Number: 01241

Date: 13 Sept.

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

~~Fruit: blue~~, Vine, Fruit whitish green turning light purple

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Umbelliferae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Fagus forest area

Number: 01242

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Petals white; 1 m tall herb

Local Name(s):

Local Use(s):

Number of Sheets: 7 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Arisaema

Family: Araceae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01243

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green; stems mottled light & dark green

Local Name(s):

Local Use(s):

Number of Sheets: 7; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cornus kousa

Family:

Locality (number, latitude & longitude, map reference):

1157

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197

Number: 01244

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Mature fruits reddish-green, small tree 4-5 m

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sarcococca

Family: Buxaceae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 - wet draw

Number: 01245

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Shrub 4 dm; fruit green (immature)

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Impatiens

Family:

Locality (number, latitude & longitude, map reference): 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 wet draw area

Number: 01246

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Spur pale blue; distal portion petals blue, with yellow stripes ~~[illegible]~~ at throat running towards spur

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum setigerum

Family:

Locality (number, latitude & longitude, map reference): 1197

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197- scrubby dry area

Number: 01247

Date: 13 Sept

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits green; shrub (slender, few-stemmed) ca ≈ 2m

Local Name(s):

Local Use(s):

Number of Sheets: 2; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Polystichum

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 moist ravines & stream margins

Number: 01248

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 18; seeds _____; other _____; photograph _____

Disposition of Sheets: 9 PRC 9 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Disporum

Family:

Locality (number, latitude & longitude, map reference): 1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 on rocky ledge above stream

Number: 01249

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits blue-black; herb

Local Name(s):

Local Use(s):

Number of Sheets: 4 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 2 PRC 2 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pyrola

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197 - dry slope area

Fagus

Number: 01250

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Forming small colonies; upper leaf surface mottled; lower surface purplish

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

01251 — 01300

Name:

Family: Cucurbitaceae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): ~~Fagus~~ forest, along the stream

Number: 01251

Date. 13 Sept

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Male fls. white, fruit green, ~~[illegible]~~ ~~[illegible]~~ dehiscent by 3-valves

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cryptotaenia

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): ~~Mixed area of Quercus, Crataegus,~~ Fagus area, on the hill slope

Number: 01252

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): flowers white

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Heracleum lanatum

Family: Umbelliferae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Fagus area, on the slope,

Number: 01253

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): young fruit green; 1.5 m tall

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Heracleum yungningense

Family: Umbelliferae

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Fagus area on the slope

Number: 01254

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): young fruit green

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Corylus

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Raised area of Quercus, Crataegus and Populus

Number: 01255

Date: 13 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

leaves smooth

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Bidens

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Roadside ditch and border of marsh, mucky organic soil. — 1187

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers yellow

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

Number: 01256

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

1980 Sino-American Botanical Expedition

Name: Solidago

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Moist openings in [illegible] margin of marsh

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

[illegible]

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

Number: 01257

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

1980 Sino-American Botanical Expedition

Name: Dryopteris

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

leaf marsh -1187

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fronds tufted from erect rhizomes

Local Name(s):

Local Use(s):

Number of Sheets: 2P; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

Number: 01258

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

1980 Sino-American Botanical Expedition

Name: [illegible]

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

margin of [illegible] ditches -1187

Number: 01259

Date: 13 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Balanophora involucrata

Family:

Locality (number, latitude & longitude, map reference):

1187

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1197

Number: 01260

Date: 13 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Parasite; cup red with orange raised streaks, stem reddish-orange; distal floral portion dark red

Local Name(s):

Local Use(s):

Number of Sheets: 1 (+ isolate); seeds _____; other _____; photograph _____

Disposition of Sheets: _____ PRC _____ USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Clethra

Family:

Locality (number, latitude & longitude, map reference): ~~Beijing~~, ~~Pangqian~~ Ping-qian (坪阡), gorge of the Liyanghe River (涼陽河), N. side of road, 1300 m. elev. rocky slope along edge of stream

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): mt. slope, forest margin along stream

Number: 01276

Date: 14 Sept. 1980

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits green; shrub 2 m. tall

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Aster

Family:

Locality (number, latitude & longitude, map reference):

1276

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): rock crevice, along the stream of Valley

Number: 01277

Date: 14 Sept

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): to 70 cm tall

Ray florets white; disk florets yellow

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Solanum

Family:

Locality (number, latitude & longitude, map reference):

1276

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Mt. slope, forest margin along stream

Number: 01278

Date: 14 Sept

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits red

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Kerria

Family:

Locality (number, latitude & longitude, map reference):

1276

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): mt. slope, forest margin along stream

Number: 01279

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Shrub 2.5m; capsules brown, seeds black

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Adenophora

Family:

Locality (number, latitude & longitude, map reference):

1276

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): rock crevice, along stream of valley

Number: 01280

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Corolla dark blue

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lonicera

Family:

Locality (number, latitude & longitude, map reference):

1276

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): mt. slope, forest margin along stream

Number: 01281

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits dark violet-red

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Celastrus

Family:

Locality (number, latitude & longitude, map reference): Area of Pingquan (平武), gorge of the Loyanghe River (洛阳河), N side of road; 1300 m elev.; rocky slope

Site #_____, & Ecological Notes (elevation, ~~aspect~~, soil, exposure, associates): → along edge of stream

Number: 01282

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Twining vine, fruits yellowish-green

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cotoneaster

Family:

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

as 1282

Number: 01283

Date: 14 Sept

Occurrence: C (O) I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Shrub 1.5m; fruits red

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Euonymus cf. alatus

Family:

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

as 1282

Number: 01284

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Shrub to 2 m; fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sorbus

Family:

Locality (number, latitude & longitude, map reference):

ae 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01285

Date: 14 Sept

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Shrub to 2 m tall; fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum

Family:

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01286

Date: 14 Sept

Occurrence: C O (T) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits orange-red, shrub about 2 m.

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum

Family:

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01287

Date: 14 Sept

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits red turning black, shrub about 2 m.

Local Name(s):

Local Use(s):

Number of Sheets: 9; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC _____ 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Euonymus

Family:

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01288

Date: 14 Sept

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Shrub to 1.5 m; fruits dark rose-red

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Euonymus

Family:

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01289

Date: 14 Sept

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Thin shrub to 1m ; fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Aconitum

Family:

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01290

Date: 14 Sept

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Vine, corolla white tinged with purple

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Schizophragma

Family:

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01291

Date: 14 Sept

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Sterile flowers pale green; shrub 1 m

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: fern

Locality (number, latitude & longitude, map reference):

no 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01292

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: fern

Locality (number, latitude & longitude, map reference):

aa 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01293

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 16 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Loxogramme

Family:

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01294

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Adiantum pedatum

Family:

Locality (number, latitude & longitude, map reference):

aa 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

moist soil at base of ledges

Number: 01295

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Asplenium

Family:

Locality (number, latitude & longitude, map reference):

ao 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

ao 1282

Number: 01296

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: L. episcopus

Family:

Locality (number, latitude & longitude, map reference):

cc 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01297

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Malus

Family:

Locality (number, latitude & longitude, map reference):

ao 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

1282

Number: 01298

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Shrub 4-5 m, fruits astringent, dark red

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pterocarya paliurus

Family:

Locality (number, latitude & longitude, map reference):
Area of Pinggian, along road near confluence of Luyanghe and Pinggian Rivers, ca. 1500 m.

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Sunny roadside above river

Number: 01299

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):
Tree 10 m tall, dbh 30-36 cm; fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 16 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Corylopsis

Family:

Locality (number, latitude & longitude, map reference):

see 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01300

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

1301 — 1350

Name: Sorbus (§ Aria) sp. (thibetica ?)

Family:

Locality (number, latitude & longitude, map reference):

steep, SE-facing, open slope; 2150 m. elev; Lou Xiad ~~Mo-shan~~ Ma-shan (~~Horse Mountain~~) (Gastrodia ~~[illegible]~~ mtn.)

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

with Sorbus alnifolia, Betula, Quercus sp. (evergreen); slope of ca. 45°

Number: 01301

Date: 9/14/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tree ca. 10 m. with spreading crown; fruit w persistent calyx, wine red; leaves w/ pale, grayish-green below; leaves turning orangish-yellow

Local Name(s):

Local Use(s):

Number of Sheets: 16 ; seeds _____; other _____; photograph ✓

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sorbus alnifolia

Family:

Locality (number, latitude & longitude, map reference):

see 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

see 1301 - (growing side by side)

Number: 01302

Date: 8/12

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

small bushy tree, branching from near base, to ca. 10 m. bark ashy gray, longitudinally fissured.

Local Name(s):

Local Use(s):

Number of Sheets: 15 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 7 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ilex yunnanensis

Family:

Locality (number, latitude & longitude, map reference): see 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on shaded ravine slope w/ Tsuga, Sorbus cf. hupehensis, & Betula; alt. ca. 2,120 m.

Number: 01303

Date: 9/14

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): slender, single-trunked tree to ca. 7 m.; fruit red,

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ilex fargesii

Family: ?

Locality (number, latitude & longitude, map reference): see 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): slender stemmed tree growing out from + vertical rock outcrop in sheltered location

Number: 01304

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): bark on fruiting branchlets yellowish green; tree to ca. 6 m.

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Dioscorea

Family:

Locality (number, latitude & longitude, map reference):

see 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

growing in low trees near Sorbus (#1301)

Number: 01305

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rubia ?

Family:

Locality (number, latitude & longitude, map reference):

see 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01306

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Tilia

Family:

Locality (number, latitude & longitude, map reference):

see 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on the steep slop of ravine

Number: 01307

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): leaves large

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lindera cf. obtusiloba

Family:

Locality (number, latitude & longitude, map reference):

Acc 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01308

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ficus

Family:

Locality (number, latitude & longitude, map reference):

see 1301

steep slope below road

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

alt. ca. 2000 M.

Number: 01309

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tree ca. 10 m.

Local Name(s):

Local Use(s):

Number of Sheets: 13; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Quercus

Family:

Locality (number, latitude & longitude, map reference):

See 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

at ca. 2000m.

Number: 01310

Date: 9/14/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

evergreen tree

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Enkianthus

Family:

Locality (number, latitude & longitude, map reference): steep, SE-facing slope of Mt-shan (~~Hsue Mtn.~~) (Gastrodia Mtn.)

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on crest of outcrops on steep slope, alt. ca. 1900 m.

Number: 01311

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

6 m shrub with several "trunks" from base; fruits reddish (sun) or green (shade)

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rubus

Family:

Locality (number, latitude & longitude, map reference):

see 1301 -

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on slope with Rubus (#1301)

Number: 01312

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

white fruits

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Vitis

Family:

Locality (number, latitude & longitude, map reference):

on lower slope of Ma-shan at ca. 5,800 ft. (= 1750 m).

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01313

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

scandent; fruits small, purple, sour

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ✓; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Malus

Family:

Locality (number, latitude & longitude, map reference):

on slope below #1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01314

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

small, spreading tree to ca. 5 m.; fruit cherry-red

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sorbus cf. hupehensis

Family:

Locality (number, latitude & longitude, map reference):

on lower slope of Ma shan, in thicket at ca. 5,800 ft. (= m.)

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01315

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits white

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cornus Kousa

Family:

Locality (number, latitude & longitude, map reference): 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on steep, rocky slope of ca. 30° below road on Mt. Shan at ca. 1800 m.

Number: 01316

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): small, spreading tree with copious, erect fruits;

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sorbus (§ Aria) sp.

Family:

Locality (number, latitude & longitude, map reference):

see 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on lower slopes of the ridge not infrequent in fagus forest.

Number: 01317

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits lenticellate, yellowish-green, calyx persistent; leaves chalky white beneath, the margins undulate, recurved tall slender tree, ca. 10-12 m.

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cotoneaster

Family:

Locality (number, latitude & longitude, map reference):

see 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on disturbed road cut bank - ca. ~~50~~ 2100 m.

Number: 01318

Date: 9/10

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

shrub, spreading + stiff; ca. ~~50~~ 0.5-1 m. high; fruits becoming red.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Tilia

Family:

Locality (number, latitude & longitude, map reference):

Ma-Shan.

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

6,900 ft. elev. (= m.)
on steep rocky slope of Fagus, Tilia, Abies, Betula association

Number: 01319

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

small leaves. 2 trunked tree 6 m. tall.

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Aconitum

Family:

Locality (number, latitude & longitude, map reference):

with 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01320

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

turning hirt

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Grass

Family:

Locality (number, latitude & longitude, map reference):

see #1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): ca 2100m.

road side, in ~~the~~ crest of rocks

Number: 01321

Date: 9/14/80

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

0.5 m. tall

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rhododendron hypoglaucum

Family:

Locality (number, latitude & longitude, map reference):

Ma-shan

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in full sun on rocky, steep slopes above & below road

Number: 01322

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fragrant plant, shrub ca 3 m.; leaves distinctly bicolored

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Trichosanthes

Family: Cucurbitaceae

Locality (number, latitude & longitude, map reference):

see 1301

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket

Number: 01323

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

climbing on shrub,

Local Name(s):

Local Use(s):

Number of Sheets: 9 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Loranthaceae

Locality (number, latitude & longitude, map reference): East side of ridge between Gan Gou and Da Jin Hu

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 6000 ft

Number: 01324

Date: Sept 14, 1980

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): growing on deciduous Quercus

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum ovalifolium

Family:

Locality (number, latitude & longitude, map reference):

see 1301 – Marshan

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

elev. ca. 6,900 ft. (= m.)
steep, rocky slope, sunny situation

Number: 01325

Date: 9/14

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits becoming red; shrub

Local Name(s):

Local Use(s):

Number of Sheets: 5 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 2 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Dioscorea

Family:

Locality (number, latitude & longitude, map reference):
Xiao Jin Shi (near Sichuan border)
elev. ca. ~~[illegible] ft.~~ 6000 - 6400 ft.

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): under forest, climbing on ~~[illegible]~~,

Number: 01326

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):
fruits yellowish green immature,

Local Name(s):

Local Use(s):

Number of Sheets: 8 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rhamnus

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): under forest of Quercus, etc, deciduous trees,

Number: 01327

Date: Sept. 15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 10 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Clematis

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): road side, climbing on Acer, in the shade

Number: 01328

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruit white

Local Name(s):

Local Use(s):

Number of Sheets: 7 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 4 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: ? Chrysanthemum

Family:

Locality (number, latitude & longitude, map reference): 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Old clearing in forest.

Number: 01329

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Plants to ca 1 meter tall, sparingly to freely branched above, stolonifer[illegible] perennials ~~[illegible]~~; flowers yellow.

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pachysandra

Family:

Locality (number, latitude & longitude, map reference):

see #1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in thicket,

Number: 01330

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits fleshy, white

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum ichangense

Family:

Locality (number, latitude & longitude, map reference):

see #1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01331

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cotoneaster

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01332

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: _____; seeds _____; other _____; photograph _____

Disposition of Sheets: _____PRC _____USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Euonymus

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: D1333

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

slender shrub 1-1.5 m, fruits pinky

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum simpodiale

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01334

Date: 9/15

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruitsred becoming black
shrub-to 3M.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum setigerum

Family:

Locality (number, latitude & longitude, map reference):

See 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Quercus forest margin, roadside

Number: 01335

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):
Small shrub ca 1 m. tall in thicket - fruits flattened, green, becoming red

Local Name(s):

Local Use(s):

Number of Sheets: 10; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rhamnus

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01336

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

small black fruit, multiple stemmed shrub to ca 3 m

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Euonymus fortunei

Family: ?

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01337

Date: 7/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

climber on tree

capsules green (reddish along sutures), aril orange

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Aralia ?

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01338

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

shrub to 1.2 m; fruit green becoming maroon

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Hetero- (~~Pseudo~~-similax)

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01339

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Vine - fruits black

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Smilax

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Quercus forest margin, road side

Number: 01340

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits pale yellowish-green

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Hydrangea

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Quercus forest margin, roadside

Number: 01341

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Shrub to 5 m.,

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sorbus (S Asia)

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Quercus forest margin, ~~head side~~

6,460 ft. elev.

Number: 01342

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tree to ca. 15 m. - 2 trunks, each d.b.h. ca. 5 dm.

Local Name(s):

Local Use(s):

Number of Sheets: 16 ; seeds ✓ ; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Populus wilsonii (Vouchers)

Family:

Locality (number, latitude & longitude, map reference): see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Quercus forest margin, roadside

Number: 01343

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): about 5 m. high

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cotoneaster

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Quercus forest Margin, roadside

Number: 01344

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits red

Local Name(s):

Local Use(s):

Number of Sheets: 1 2; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Vitis

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Quercus forest margin, roadside

Number: 01345

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits becoming purple; woody vine -

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cotoneaster

Family:

Locality (number, latitude & longitude, map reference): see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Quercus forest margin, roadside

Number: 01346

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): pale green, tomentose under surfaces of leaves; fruits becoming dull red

Local Name(s):

Local Use(s):

Number of Sheets: 9 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Polygonum

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

growing in dry stream bed
decid. forest

Number: 01347

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers white; plants forming small colonies; setting of fruit
Pinaceae

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Athyrium

Family: ()

Locality (number, latitude & longitude, map reference): see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): (semi-open moist slope - Quercus forest)

Number: 01348

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): tips green or greenish, fronds 2' lifted from crust chiyanca

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: ?

Family: ~~Hale~~ Valerianaceae

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

clearing in forest beside trail.

Number: 01349

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sarcococa

Family:

Locality (number, latitude & longitude, map reference):

see 1326

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

under forest

Number: 01350

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

immature fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 4; seeds _____; other _____; photograph _____

Disposition of Sheets: 2 PRC 2 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

#

01351 — 01400

Name: Rhabdosia

Family: Labiatae

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): as 1282

Number: 01351

Date: 14 Sept. 1980

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Corolla bluish-lavender; perennial herb

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sarcocolla

Family:

Locality (number, latitude & longitude, map reference):

as 1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1282

Number: 01352

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits green; small shrub to 0.5 m tall

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Hydrangea

Family:

Locality (number, latitude & longitude, map reference):

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1282

Number: 01353

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Sterile flowers green, shrub 1-1.5m tall

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ampelopsis ?

Family: Vitaceae

Locality (number, latitude & longitude, map reference):

no 1252

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1252

Number: 01354

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits dark blue-black; vine (woody)

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Vitaceae

Locality (number, latitude & longitude, map reference):

1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1282

Number: 01355

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits blue-black; woody vine

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Dryopteris

Family:

Locality (number, latitude & longitude, map reference):

1987

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1282

Number: 01356

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Adiantum

Family:

Locality (number, latitude & longitude, map reference):

1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1282

Number: 00357

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Keteleeria

Family:

Locality (number, latitude & longitude, map reference):

1287

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1282

Number: 01358

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: _____; seeds _____; other _____; photograph _____

Disposition of Sheets: _____PRC _____USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acer

Family:

Locality (number, latitude & longitude, map reference):

1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1282

Number: 01359

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Tree (small) ~ 5 m tall

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Selaginella

Family:

Locality (number, latitude & longitude, map reference):

1282

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 1282

Number: 01360

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 11 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cimicifuga

Family:

Locality (number, latitude & longitude, map reference):
Road between Pinggian and Dajiuhu; wet, shaded ravine at ca. 1700 m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01361

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):
Flowers white; herb

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pilea

Family:

Locality (number, latitude & longitude, map reference):

on 1361

1700 m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01362

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Succulent herb; inflorescence green

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Fern

Locality (number, latitude & longitude, map reference):

sa 1361

1700 m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

growing on rock

Number: 01363

Date: 14 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Tsuga chinensis

Family:

Locality (number, latitude & longitude, map reference):

Qianjiaping (千家坪)

Fagus-Betula forest and logging road through it; elev. 1400 – 1800 m

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Forest tree.

Number: 01385

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Tree 15-20 m

Local Name(s):

Local Use(s):

Number of Sheets: 15 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 1 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lycopodium

Family:

Locality (number, latitude & longitude, map reference): 1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing in forest shade

Number: 01386

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 4 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 2 PRC 2 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Actaea

Family:

Locality (number, latitude & longitude, map reference):

1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing in forest shade

Number: 01387

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Herb (rhizomatous); petioles red; fruits blue black

Local Name(s):

Local Use(s):

Number of Sheets: 5; seeds 0; other _____; photograph X

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Populus

Family:

Locality (number, latitude & longitude, map reference): 1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing along roadcut

Number: 01388

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Tree 15 m tall, dbh 5 dm; staminate

Local Name(s):

Local Use(s):

Number of Sheets: 18 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Schisandra

Family:

Locality (number, latitude & longitude, map reference): 1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing in exposed tree-tops

Number: 01339

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): woody vine, fruits red

Local Name(s):

Local Use(s):

Number of Sheets: 1 ; seeds X ; other _____; photograph X

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Styrax

Family:

Locality (number, latitude & longitude, map reference): 1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing along road in exposed site & in forest in open area

Number: 01390

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits green; tree 10 m tall, dbh ca. 20 cm; seeds reddish-brown

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds X; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pleione

Family:

Locality (number, latitude & longitude, map reference): 1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing in moss on rock in dense shade

Number: 01391

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

2 vouchers

Local Name(s):

Local Use(s):

Number of Sheets: 2 ; seeds _____; other bulbs ; photograph _____

Disposition of Sheets: 1 PRC 1 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Nothopanax

Family:

Locality (number, latitude & longitude, map reference): 1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01392

Date: 17 Sep

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits blue-black; vine

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Disporum

Family:

Locality (number, latitude & longitude, map reference):

1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing in forest shade

Number: 01393

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits blue-black

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lyonia

Family:

Locality (number, latitude & longitude, map reference): 1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing along road in exposed site. One plant seen.

Number: 01394

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Small tree 7m tall; immature fruits green, next year's buds dark maroon, twigs brittle

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ilex fargesii

Family:

Locality (number, latitude & longitude, map reference):

1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing along exposed, sunny, roadside

Number: 01395

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Tree 6m; fruits red

Local Name(s):

Local Use(s):

Number of Sheets: 17; seeds X; other _____; photograph ∅

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Paris

Family:

Locality (number, latitude & longitude, map reference):

1395

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing in great shade

Number: 01396

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Seeds bright reddish-orange

Local Name(s):

Local Use(s):

Number of Sheets: 18 ; seeds X ; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Buxus

Family:

Locality (number, latitude & longitude, map reference):

1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing in forest shade

Number: 01397

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Shrub to 2.5 m, fruits green; much-branched

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ophiopogon

Family:

Locality (number, latitude & longitude, map reference):

1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing on forest floor

Number: 01398

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): Fruits turning blue

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Smilax sp. China

Family:

Locality (number, latitude & longitude, map reference):

1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Growing in exposed, sunny area in thicket

Number: 01399

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Fruits red; vine

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph 6

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sorbus

Family:

Locality (number, latitude & longitude, map reference):

an 1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Highly disturbed roadside, open site.

Number: 01400

Date: 17 Sept

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): ~~Shr~~ ~~Shrd~~ ~~Shrub~~ m; fruit: green; single stemmed tree 8 m tall

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

29

01401 — 01450

1401 - 1437
1455

Not done

红花，干难洞

Name:

Family: lichen liverwort

Locality (number, latitude & longitude, map reference):
Hong-hua - ravine (canyon) just N. of city (town) of Hong-hua (Dan-dan dong area)

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates): 2900 ft. elev. (820m) on wet, muddy shale cliff - north-facing

Number: 01401

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: ____; seeds ____; other ____; photograph ____

Disposition of Sheets: ____ PRC ____ USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name:

Family: Brass

Locality (number, latitude & longitude, map reference):

sa 1401

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

muddy soil along road

Number: 01402

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

low tufts

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Grass

Locality (number, latitude & longitude, map reference):

1401

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on rocky soil on steep slope of canyon

Number: 01403

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Bidens

Family:

Locality (number, latitude & longitude, map reference):

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

rocky roadside in canyon

Number: 01404

Date: 9/16

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

white rays, yellow disc

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Compositae

Locality (number, latitude & longitude, map reference):

cf. 1401

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

rocky roadside

Number: 01405

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

yellow rays (fed)

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rosa

Family:

Locality (number, latitude & longitude, map reference):

1401

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

road edge in canyon — on steep bank, rocky soil

Number: 01406

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

hips orange-red; spreading shrub like R. multiflora

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Indogofera

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in rocky soil on steep canyon slope

Number: 01407

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

legumes reddish-green; spreading shrub

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Xanthoxylum

Family:

Locality (number, latitude & longitude, map reference): of 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates): steep canyon slope below road

Number: 01408

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): scraggly shrub to ca. 1 m.; capsules red, seed black

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds ____; other ____; photograph ____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Dianthus

Family:

Locality (number, latitude & longitude, map reference):

of 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on rock outcrops & in gravelly banks on canyon slope

Number: 01409

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers violet-pink; inflorescence viscid

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds ; other ; photograph

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Rosa

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on steep rocky slope below road

Number: 01410

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

hips green; stiff, erect shrub to ca 1 m.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Viburnum rectangulatum

Family:

Locality (number, latitude & longitude, map reference):

cf 1401

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): in dense undergrowth of forest above bridge on steep slope

Number: 01411

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): shrub to 2m; fruits turning reddish, most shrubs sterile

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum utile (fot

Family:

Locality (number, latitude & longitude, map reference):

cf 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Common on steep talus & gravelly slopes in open situations

Number: 01412

Date: 9/17

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

0.5-1 m tall shrub; fruits red, becoming black; leaves glossy above, frosty-tomentose below

Local Name(s): fide Prof. Tong: specific epithet due to use of wood to make pipes for tobacco

Local Use(s):

Number of Sheets: 16; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 8 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Viburnum propinquum

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

cf 1411

Number: 01413

Date: 9/17

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tall 3-4 m. leaf shrub; fruits shiny blue, petioles & pedicels red

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Viburnum cylindricum Hook.

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on stream bank in bottom of canyon in forested area

Number: 01414

Date: 9/17

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

small tree ca 8 m. tall; leaves dark green above, pale green below, stems & fruit green

Local Name(s):

Local Use(s):

Number of Sheets: 21 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 11 PRC 10 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viburnum lobophyllum

Family:

Locality (number, latitude & longitude, map reference):

cf 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in undergrowth of forested area above bridge

Number: 01415

Date: 9/17

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tall arching shrub to 4m.; fruit pinkish to pale red

Local Name(s):

Local Use(s):

Number of Sheets: 16; seeds ; other ; photograph

Disposition of Sheets: 8 PRC 8 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Viburnum betulifolium

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

cf. 1415

Number: 01416

Date: 9/17

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

2 M. shrub; fruits bright red

Local Name(s):

Local Use(s):

Number of Sheets: 8; seeds ; other ; photograph

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Pyracantha

Family:

Locality (number, latitude & longitude, map reference):

cf 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on talus below road on east-facing canyon slope

Number: 01417

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits orange; ± erect shrub to ca. 1.5 m.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Buddleia

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates): roadside & talus below road on east-facing slope of canyon

Number: 01418

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): flowers orchid; leaves white tomentose below; shrub to 1.5 m.

Local Name(s):

Local Use(s):

Number of Sheets: 15; seeds ; other ; photograph

Disposition of Sheets: 8 PRC 7 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name:

Family: Rhamnaceae

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

cf. 1418

Number: 01419

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

erect shrub to 3m; fruit turning purple

Local Name(s):

Local Use(s):

Number of Sheets: 18; seeds ; other ; photograph

Disposition of Sheets: 9 PRC 9 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name:

Family: Asclepiadaceae

Locality (number, latitude & longitude, map reference):

cf. 1401

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

cf. 1418

Number: 01420

Date: 9/17

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers white; vine

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Legume

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in talus above road

Number: 01421

Date: 9/17

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

spindly shrub to ca. 1.5 m.; legumes green

Local Name(s):

Local Use(s):

Number of Sheets: 4; seeds ; other ; photograph

Disposition of Sheets: 2 PRC 2 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Rubus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on outcrop above road in exposed situation

Number: 01422

Date: 9/17

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

calyx reddish; achenes orange

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Lindera

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01423

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruit red

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds ____ ; other ____ ; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Stachyurus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

along stream in forested area above bridge

Number: 01424

Date: 9/17

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits pendulous, green; wide-spreading shrub to ca 3 m.

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Rhododendron simsii

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates): On the slope above the road in the thicket vegetation

Number: 01425

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 10; seeds ; other ; photograph

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Lonicera

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01426

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

immature fruit green; leaves bicolored

Local Name(s):

Local Use(s):

Number of Sheets: 5 ; seeds ; other ; photograph

Disposition of Sheets: 2 PRC 3 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Castanea

Family:

Locality (number, latitude & longitude, map reference):

Cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

On steep slope above stream in open situation

Number: 01427

Date: 9/17

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name:

Family: Legume

Locality (number, latitude & longitude, map reference):

cf 1401

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on bank of stream in forested area above bridge

Number: 01428

Date: 9/17

Occurrence: C O I (R)

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): 10 m. tall tree, d.b.h. ca. 8 inches; crown spreading legumes yellowish-green

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Microsorum

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

under forest, on Rock

Number: 01429

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

soil covering bottom

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Microsorum

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on Rock, under forest,

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

sori orange dots

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

Number: 01430

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

1980 Sino-American Botanical Expedition

Name: Neolepsorus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on Rock under forest

Number: 01431

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Sori brown,

Local Name(s):

Local Use(s):

Number of Sheets: 15; seeds ; other ; photograph

Disposition of Sheets: 7 PRC 8 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Pteris

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

under forest.

Number: 01432

Date: 9/17

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Sori brown; to 1.2 m tall

Local Name(s):

Local Use(s):

Number of Sheets: 4; seeds ; other ; photograph

Disposition of Sheets: 5 PRC 4 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Parathelypteris

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

under forest.

Number: 01433

Date: 9/17

Occurrence: © O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Sori light brown.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Dryopteris

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

under forest.

Number: 01434

Date: 9/17

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Aoi light brown,

Local Name(s):

Local Use(s):

Number of Sheets: 13; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Coniogramme

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Under forest

Number: 01435

Date: 9/17

Occurrence: (C) O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

dori brown ca. 0.5 – 1.2 m tall.

Local Name(s):

Local Use(s):

Number of Sheets: 6; seeds ; other ; photograph

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Athyrium

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

under forest.

Number: 01436

Date:

Occurrence: C (O) I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Sori light yellow. ca. 0.5 m Tall.

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pteris

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in niches on ~~shalty~~ shaley outcrops and in talus in open areas along road Yellow bridge

Number: 01437

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Pittosporum

Family:

Locality (number, latitude & longitude, map reference): 44 km marker from Xing-shan, canyon to W or SW off road - Elev. ca. 730 - 720 m. (ca. 2500 ft.)

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates): Mao-hu (茅湖) area

(fruits green) on crest of outcrops above road in thicket vegetation

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): evergreen shrub ca. 1.5 m tall

Number: 01438

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6. USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Clematis

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in thicket vegetation below road along stream edge

Number: 01439

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

twining vine

Local Name(s):

Local Use(s):

Number of Sheets: 10; seeds ✓; other ; photograph

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Jasminum

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

climbing & festooning in thicket vegetation below rd along stream

Number: 01440

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits green; flowers white; vine - evergreen

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 4 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Geranium

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in rocky soil along & below road — disturbed areas

Number: 01441

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers white

Local Name(s):

Local Use(s):

Number of Sheets: 4; seeds ____; other ____; photograph ____

Disposition of Sheets: 4 PRC 4 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Lonicera

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01442

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits becoming purple; shrub — fruits hard

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: ?

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on retaining wall of road above stream

Number: 01443

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flowers white; trailing vine

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Ligustrum

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates): on cliff face & along stream bank

Number: 01444

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): arching shrub to 2 m.; immature fruits green

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Rhus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

small grove near edge of stream in rocky soil

Number: 01445

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits becoming red; midveins rusty below - dark green above
small tree, with wide crown
6 m.

Local Name(s):

Local Use(s):

Number of Sheets: 13; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Coniogramma

Family:

Locality (number, latitude & longitude, map reference):

cf. 1436

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Rock side; on soil

Number: 01446

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Sori light brown.

Local Name(s):

Local Use(s):

Number of Sheets: 13; seeds ; other ; photograph

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Eurya

Family: Theaceae

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on crest of outcrops above road

Number: 01447

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruit becoming blue; shrubs to 3 m.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ____; other ____; photograph ____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Asplenium (Adiantum?)

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in thicket

Number: 01448

Date: 9/17

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Sori brown.

Local Name(s):

Local Use(s):

Number of Sheets: 3; seeds ____; other ____; photograph ____

Disposition of Sheets: 1 PRC 2 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name:

Family: Rubiaceae

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on cliff face in moist, semi-shaded situation

Number: 01449

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Zanthoxylum

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

robust shrub in thicket vegetation below road along stream edge

Number: 01450

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

shrub ca. 2.5 m.; fruits becoming red, seeds black

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

01451—01500

1455 not done

Name: Ficus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates): on stream banks & in thickets below road

Number: 01451

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fruits purplish brown; buds reddish; stems w/ milky sap; small, spreading tree to 3 m.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Lonicera cf. chrysantha

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on stream bank in rocky soil

Number: 01452

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits red, spreading, multiple-stemmed shrub to 2 m. juicy;

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name:

Family: Liliaceae

Locality (number, latitude & longitude, map reference):

cf. 1438

Site # 2, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01453

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

fruits becoming purple -

Local Name(s):

Local Use(s):

Number of Sheets: 11; seeds ; other ; photograph

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other

1980 Sino-American Botanical Expedition

Name: Decumaria

Family:

Locality (number, latitude & longitude, map reference):

cf. 1438

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

growing over vegetation on crest of outcrops ~~also~~ above road

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

vine; capsules green

Local Name(s):

Local Use(s):

Number of Sheets: 7; seeds _____; other _____; photograph _____

Disposition of Sheets: 3 PRC 4 USA: A CM NA NY UC Other _____

Number: 01454

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

1980 Sino-American Botanical Expedition

Name: Ardisia

Family:

Locality (number, latitude & longitude, map reference):

cf. 1401

Site # 1, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01455

Date: 9/17

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

~~petals~~ pedicels pink, immature fruit green

Local Name(s):

Local Use(s):

Number of Sheets: 2; seeds ____; other ____; photograph ____

Disposition of Sheets: 1 PRC ____ 1 USA: A CM NA NY UC Other ____

1980 Sino-American Botanical Expedition

Name: Primula

Family:

Locality (number, latitude & longitude, map reference): Cn 1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): Beside stream in shade

Number: 01456

Date: 17 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 1; seeds _____; other _____; photograph _____

Disposition of Sheets: _____PRC _____USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Oenanthe

Family:

Locality (number, latitude & longitude, map reference):

1385

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01458

Date: 17 Sept.

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 9 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 4 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pinus cf henryi (?)

Family:

Locality (number, latitude & longitude, map reference):

on road to canyon - cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): on promontory and steep slopes below road. elev. ca. 6,200 ft.

Number: 01466

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): tree ca. 12 m.

Local Name(s):

Local Use(s):

Number of Sheets: 24 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 12 PRC _____ 12 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lonicera

Family:

Locality (number, latitude & longitude, map reference): canyon - vicinity of Tai-zi-shang along R. Ying-yu-he (River)

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): 4,550 ft. - on rocky soil next to bridge at bottom of canyon

Number: 01467

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): small shrub ca. 0.5 m tall; fruits translucent lavender

Local Name(s):

Local Use(s):

Number of Sheets: 1; seeds _____; other _____; photograph _____

Disposition of Sheets: _____PRC _____USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Daphniphyllum

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in understory of dense forest along Bikler-canyon bottom

Number: 01468

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tall, 3 m shrub - forming thickets (fruits greenish)

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Clethra

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

slope of canyon above river - in forest

Number: C1469

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

small tree (single trunk) to ca. 5 m.

Local Name(s):

Local Use(s):

Number of Sheets: 13 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Smilax (?)

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01470

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Vine - perhaps w/ galls(?)

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Digitaria

Family:

Locality (number, latitude & longitude, map reference):

1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

(see Dave)

Number: 01471

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Weed in cultivated fields on slopes between road and river

Local Name(s):

Local Use(s):

Number of Sheets: 14 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Vouchers only

Family: Gesneriaceae

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on outcrop face - moist, shady situation

Number: 01472

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 6 ; seeds _____ ; other ~~plants~~ _____ ; photograph _____

Disposition of Sheets: 3 PRC 3 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Davidia involucrata var. vilmoriana

Family:

Locality (number, latitude & longitude, map reference):

cf. 1466

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

steep, forested slope, semi-open situation below road
w. Pterocarya, Acer etc Fagus etc.

Number: 01473

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

8 m tall, d.b.h. ca. 20 cm.

Local Name(s):

Local Use(s):

Number of Sheets: 17; seeds _____; other _____; photograph _____

Disposition of Sheets: 9 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Pieris formosana

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on forested canyon slope

Number: 01474

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

dense evergreen shrub overhanging cliff face - to ca. 3 m. tall

Local Name(s):

Local Use(s):

Number of Sheets: 10 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Hugera vaccinioides

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01475

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

flattened green stems on current year's growth; corolla white flushed pink, lobes reflexed & recolute

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sorbus cf. folgneri

Family:

Locality (number, latitude & longitude, map reference):

cf 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

forested canyon slope

Number: 01476

Date: 9/18

Occurrence: C O (I) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

small tree to ca. 4 m.; fruits greenish, becoming flushed red

Local Name(s):

Local Use(s):

Number of Sheets: 18; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Cucurbitaceae

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on steep hillside above canyon

Number: 01477

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Vine - growing over other thicket vegetation; fruits green, ultimately red

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Diospyros lotus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in forest at canyon bottom along river

Number: 01478

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

a ~~large~~ tree (ca. 25 m. tall) at canyon bottom; d.b.h. ca. 3 dm.

fruit orange tall

Local Name(s):

Local Use(s):

Number of Sheets: 10; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC _____ 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Fagus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on forested canyon slope

Number: 01479

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Capsules smooth; tree 25 m tall, d.b.h. 60 cm

Local Name(s):

Local Use(s):

Number of Sheets: 9 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC _____ 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Lilium

Family:

Locality (number, latitude & longitude, map reference):

g. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in open area at canyon bottom near stream

Number: 01480

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 3 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 1 PRC 2 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name:

Family: Lauraceae

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01481

Date: 9/13

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

shrub

Local Name(s):

Local Use(s):

Number of Sheets: 13; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Acer griseum

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on forested slope of canyon

Number: 01482

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tree to ca. 20 m. tall; d.b.h. for each of 2 trunks ca. 4 dm.

Local Name(s):

Local Use(s):

Number of Sheets: 14; seeds _____; other _____; photograph _____

Disposition of Sheets: 7 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Sinoviltonia

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

forested canyon slope

Number: 01483

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

original stem d.b.h. ca. 4 dm., stump sprouts numerous, arching

Local Name(s):

Local Use(s):

Number of Sheets: 27; seeds _____; other _____; photograph _____

Disposition of Sheets: 13 PRC 14 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Styrax

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on forested canyon slope

Number: 01484

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

small tree ca. 4 m.

Local Name(s):

Local Use(s):

Number of Sheets: 17; seeds _____; other _____; photograph _____

Disposition of Sheets: 9 PRC 8 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Fagus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1466

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

along road on promontory with Pinus cf. henryi

Number: 01485

Date: 9/13

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

small tree ca. 4m. tall. d.b.h. ca. 20cm.

Local Name(s): SA 1466

Local Use(s):

Number of Sheets: 9 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 4 PRC _____ 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Carpinus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

in thicket vegetation on steep canyon slope above river - relatively open situation

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

small tree ca. 4 m. tall.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

Number: 01486

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

1980 Sino-American Botanical Expedition

Name: '

Family: Umbell (Prof. Ho)

Locality (number, latitude & longitude, map reference):

cf 167

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01487

Date: 9/15

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

coarse herb to ca. 2 M.

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Rhamnus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

cf. 1486

Number: 01488

Date: 9/13

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

mature fruits black

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Eurya

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on deep shade on cliff above trail along right bank of river

Number: 01489

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

stiff evergreen shrub 2-2.5 m. tall

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Celtis Cerasifera Schneider

Family: Hide Pay Tang Bejing

Locality (number, latitude & longitude, map reference):

cf. 1467

Number: 01490

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

canyon bottom - along stream

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

tree to 25 m; d.b.h. ca. 2 ft. - wide spreading crown; fruit orange

Local Name(s):

Local Use(s):

Number of Sheets: 10; seeds _____; other _____; photograph _____

Disposition of Sheets: 5 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Illicium

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates): forest edge; open situation.

Number: 01491

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste): fruits light green, ca. to 2 m. tall.

Local Name(s):

Local Use(s):

Number of Sheets: 11 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 5 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: (?) ~~Dex~~ Ficus

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Creeping on Rock

Number: 01492

Date: 9/18

Occurrence: C O (D) R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

seeds white, pulp red

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Viola

Family:

Locality (number, latitude & longitude, map reference):

Cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01493

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

brown seeds

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Ceratostigma

Family: Vitaceae

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01494

Date:

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Actinodaphne

Family: Lauraceae

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01495

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Stranvaesia

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on canyon slope -

Number: 01496

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

shrub overhanging cliff - ca 1 m. tall; fruits becoming red

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC _____ 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Vaccinium

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01497

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 15; seeds _____; other _____; photograph _____

Disposition of Sheets: 8 PRC 7 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Cedrella (Toona)

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

on canyon slope

Number: 01498

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

large tree to 30 m.; d.b.h. ca. 1 m.; fruits turning blue

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Desmodium

Family:

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

~~West slope in secondary forest.~~

Number: 01499

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

~~plants ca 1 meter tall, fruits green, rhizomatous perennial~~

Local Name(s):

Local Use(s):

Number of Sheets: 12 ; seeds _____ ; other _____ ; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition

Name: Fern

Family: Polypodiaceae

Locality (number, latitude & longitude, map reference):

cf. 1467

Site #_____, & Ecological Notes (elevation, aspect, soil, exposure, associates):

Number: 01500

Date: 9/18

Occurrence: C O I R

Collector(s): Bartholomew, Boufford, Dudley, Elias, Spongberg, &

Plant Characteristics (habit, height, bark & trunk, d.b.h., flowers, fruits, odor, taste):

Local Name(s):

Local Use(s):

Number of Sheets: 12; seeds _____; other _____; photograph _____

Disposition of Sheets: 6 PRC 6 USA: A CM NA NY UC Other _____

1980 Sino-American Botanical Expedition